

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

1. (Currently Amended) ~~The invention relates to a~~ A composition for the detection of traces of human or animal blood. ~~The aforementioned composition comprises a luminol compound, an oxidising agent and a base which are diluted in a preferably aqueous solvent.~~ Said composition comprising is characterized in that :

- ~~the~~ a luminol compound [is] present in a ~~quantity providing a~~ concentration of between 1 and 20 mmol/l in the end composition,
- ~~the~~ an oxidizing agent [is] comprising hydrogen peroxide ~~which is~~ present in a concentration of between 25 and 100 mmol/l in the end composition,
- ~~the~~ a base is ~~soda,~~ comprising NaOH, ~~which is~~ present in a concentration of between 25 mmol/l and 500 mmol/l in the end composition, and
- a solvent.

2. (Currently Amended) The composition as claimed in ~~Composition in accordance with subject~~ claim 1, ~~characterised in that~~ wherein the luminol compound comprises at least one of ~~is selected from amongst~~ luminol, diethyl isoluminol, and aminobutylethyl isoluminol.

3. (Currently Amended) The composition as claimed in ~~Composition in accordance with subject~~ claim 1 ~~or 2,~~ ~~characterised in that~~ soda, NaOH, wherein the NaOH is present in a concentration of between 25 and 150 mmol/l in the end composition.

4. (Currently Amended) The composition as claimed in ~~Composition in accordance with subject~~ claim 1 ~~or 2,~~ ~~characterised in that~~ soda, NaOH, wherein the NaOH is present in a concentration of between 25 and 50 mmol/l ~~or of about~~ 90 mmol/l in the end

composition.

5. (Currently Amended) The composition as claimed in ~~Composition in accordance with any one of the preceding subject claims claim 1, characterised in that wherein the aqueous solvent is non-carbonated water, and its being non-carbonated water.~~

6. (Currently Amended) A method of detection comprising, applying the composition as claimed in claim 1 to a surface to detect ~~Utilisation of the composition in accordance with any one of the preceding subject claims for the detection of traces of human or animal blood.~~

7. (Currently Amended) A method of detection comprising, applying the composition as claimed in claim 3 to a surface to detect ~~Utilisation of the composition in accordance to subject claim 3 for the detection of traces of animal blood on hunting grounds.~~

8. (Currently Amended) A method of detection comprising, applying the composition as claimed in claim 4 to a surface to detect ~~Utilisation of the composition in accordance with subject claim 4 for the detection of traces of human blood at the scene of a crime or of an accident.~~

9. (Currently Amended) A field kit for the preparation of the composition as claimed in claim 1 ~~according to any one of the subject claims 1 to 5, characterised in that this wherein said kit comprises: contains:~~

- ~~in~~ a first receptacle[,] including at least an individual dosage of luminol compound in a quantity ranging between 1 and 20 mmoles;
- ~~in~~ a second receptacle[,] including at least an individual dosage containing between 25 and 100 mmoles of hydrogen peroxide, and
- ~~in~~ a third receptacle[,] including at least an individual dosage containing between 25 and 500 mmoles of soda, NaOH.

10. (Currently Amended) A The field kit in accordance with subject ~~as claimed in~~

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claim 9, ~~characterised in that this kit contains~~ wherein:

- ~~in a~~ the first receptacle[,] includes at least an individual dosage containing a luminol compound in a supply quantity of 1 to 10 mmoles of luminol,
- ~~in a~~ the second receptacle[,] includes at least an individual dosage containing between 25 and 100 mmoles of hydrogen peroxide, and
- ~~in a~~ the third receptacle[,] includes at least an individual dosage containing between 25 and 150 mmoles of soda, NaOH.

11. (Currently Amended) A ~~The field kit in accordance with subject~~ as claimed in claim 9 or 10, in particular for utilisation at the scene of a crime, characterised in that this kit contains wherein:

- ~~in a~~ the first receptacle[,] includes at least an individual dosage containing a luminol compound in a quantity ~~sufficient to provide~~ of approximately 5 mmoles,
- ~~in a~~ the second receptacle[,] includes at least an individual dosage containing approximately 50 mmoles of hydrogen peroxide, and
- ~~in a~~ the third receptacle[,] includes at least an individual dosage containing between 25 and 50 mmoles of ~~soda~~, NaOH.

12. (Currently Amended) A field kit for the preparation of the composition as claimed in claim 1 ~~in accordance with any one of the subject claims 1 to 5, characterised in that this~~ wherein said kit comprises: contains:

[:]

- ~~in a~~ first receptacle[,] including at least an individual dosage ~~containing~~ comprising the ~~mentioned~~ luminol compound in a quantity ~~sufficient to provide~~ of between 1 and 20 mmoles in a pre-mixture with either ~~soda~~, NaOH, in a quantity of between 25 and 500 mmoles, or with 25 to 100 mmoles of hydrogen peroxide, in a solid compatible form; and
- ~~in a~~ second receptacle[,] including at least an individual dosage ~~containing~~ comprising

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between 25 and 100 mmoles of hydrogen peroxide, or between 25 and 500 mmoles of NaOH, soda, in accordance with corresponding to the pre-mixture in the first receptacle.

13. (Currently Amended) A field kit for the preparation of a the composition in accordance with subject as claimed in claim 3, characterised in that this wherein said kit comprises: contains:

- ~~in~~ a first receptacle[,] including at least an individual dosage containing a said luminol compound in a quantity sufficient to provide approximately 5 mmoles in a pre-mixture with either 25 to 150 mmoles of ~~soda, NaOH,~~ or 50 mmoles of hydrogen peroxide, in a solid compatible form, and
- ~~in~~ a second receptacle[,] including at least an individual dosage containing 50 mmoles of hydrogen peroxide, or between 25 and 150 mmoles of ~~soda, NaOH,~~ in accordance with the pre-mixture in the first receptacle.

14. (Currently Amended) A field kit for the preparation of a the composition in accordance with subject as claimed in claim 4, characterised in that this wherein said kit comprises: contains:

- ~~in~~ a first receptacle[,] including at least an individual dosage containing a said luminol compound in a quantity sufficient to provide approximately 5 mmoles in a mixture with either 25 to 50 mmoles, or 90 mmoles of ~~soda, NaOH,~~ or 50 mmoles of hydrogen peroxide, in a solid compatible form, and
- ~~in~~ a second receptacle[,] including at least an individual dosage containing either 50 mmoles of hydrogen peroxide, or between 25 and 50 mmoles, or 90 mmoles of ~~soda, NaOH.~~

15. (Currently Amended) A The field kit in accordance with any one of the subject claims as claimed in claim 9 to 14, characterised in that wherein each receptacle is comprises a resealable receptacle made of plastic material or ~~of~~ glass.

16. (Currently Amended) A ~~The~~ field kit ~~in accordance with any one of the subject claims as claimed in claim 9 to 14, characterised in that~~ wherein at least one receptacle ~~—or all of the receptacles—~~ is formed by an alveolus fitted inside at least one blister pack.

17. (Currently Amended) A field kit for the preparation of the composition ~~in accordance with any one of the subject claims as claimed in claim 1 to 5, characterised in that it~~ wherein the field kit contains at least one blister pack with a minimum of three alveoli, wherein at least one alveoli contains ~~of which containing~~ an individual dosage holding a said luminol compound in a quantity sufficient to provide between 1 and 20 mmoles, ~~another of these three alveoli containing~~ and wherein at least one other alveoli contains an individual dosage holding between 25 and 500 mmoles of ~~soda~~, NaOH, and ~~the third one of these three~~ wherein at least one other alveoli contains ~~containing~~ an individual dosage holding between 25 and 100 mmoles of hydrogen peroxide.

18. (Currently Amended) A field kit for the preparation of the composition ~~in accordance with any one of the subject claims as claimed in claim 1 to 5, characterised in that it~~ wherein said field kit contains either a blister pack and ~~a minimum of~~ at least two alveoli, ~~one of these two~~ wherein at least one alveoli containing contains an individual dosage of a said luminol compound in a quantity sufficient to provide between 1 and 20 mmoles in a pre-mixture with either ~~soda~~, NaOH, in a quantity of between 25 and 500 mmoles, or with 25 to 100 mmoles of hydrogen peroxide in solid compatible form; and ~~the second one of these two required~~ at least one other alveoli containing contains an individual dosage with either a quantity of between 25 and 100 mmoles of hydrogen peroxide, or of 25 to 500 mmoles of ~~soda~~ NaOH depending on the first pre-mixture; or at least one blister pack containing at least one alveolus with a pre-mixture of the above-mentioned three basic components.

19. (Currently Amended) The A field kit as claimed in claim 9, wherein in
~~accordance with any one of the subject claims 9 to 18, characterised in that~~ at least one of
the individual dosages is in the form of a pill.

20. (Currently Amended) The A field kit as claimed in claim 9, wherein in
~~accordance with any one of the subject claims 8 to 19, characterised in that~~ every one of
the individual dosages is in the form of a pill.

21. (Currently Amended) The A field kit as claimed in claim 9, wherein in
~~accordance with any one of the subject claims 9 to 20, characterised in that~~ the individual
dosage further contains excipients to facilitate the direct crushing of the pill ~~in order to~~
~~avoid the~~ thereby avoiding formation of moist granulation due to the presence of NaOH,
~~such as lactose, cellulose, calcium phosphate; it and wherein the individual dosages also~~
~~contains~~ contain excipients that will facilitate the disintegration of the pill, ~~such as~~
~~croscarmellose, explotab.~~

22. (Currently Amended) The A field kit as claimed in claim 9, wherein in
~~accordance with any one of the subject claims 9 to 21, characterised in that~~ the luminol
compound is comprises luminol.

23. (Currently Amended) A field kit for the preparation of the composition as
claimed in claim 1, comprising: in accordance with any one of the subject claims 9 to 22,
~~characterised in that the three components~~ a luminol, soda an oxidizing agent, and a base
~~hydrogen peroxide~~ have been formulated in a single pre-mixture in formulations that
allow their compatibility without generating a premature reaction, thus making it possible
to enclose them jointly in one single receptacle.

24. (Currently Amended) A method of making a reconstitution of the composition
as claimed in claim 1, wherein ~~Procedure of reconstitution of the composition in~~
~~accordance with any one of the subject claims 1 to 5, characterised in that it the~~
reconstitution comprises ~~consists of a dilution in~~ diluting in water of an individual dosage

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of a luminol compound, an individual dosage of ~~soda~~ NaOH, or an individual dosage of a mixture of a luminol compound and ~~soda~~ NaOH, and an individual dosage of hydrogen peroxide, ~~taken from the receptacles of the kit in accordance with any one of the subject claims 9 to 23.~~

25. (Currently Amended) ~~Procedure~~ A method of search and ~~localisation~~ localization of a wounded or struck down animal ~~in conditions of reduced visibility, characterised in that wherein~~ the composition as set forth in claim 1 is vaporized ~~is vaporised in accordance with any one of the subject claims 1 to 5, or the composition obtained in accordance with the procedure in accordance with the subject claim 24, on the areas of the terrain where the animal is assumed to have passed, in order to produce thereby producing~~ a luminous reaction through the contact of the composition with the blood traces left behind by ~~the hunted~~ said animal.

26. (Currently Amended) ~~Procedure~~ A method of search and ~~localisation~~ localization of traces of human blood at the scene of a crime or of an accident in conditions of reduced visibility, ~~characterised in that wherein~~ the composition as set forth in claim 1 is vaporized ~~is vaporised in accordance with any one of the subject claims 1 to 5, or the composition obtained in accordance with the subject claim 24, vaporized on the mentioned scene, in order to produce thereby producing~~ a luminous reaction through the contact of the composition with ~~the~~ said traces of human blood.

27. (New) A method of search and localization of traces of human blood at the scene of a crime, wherein individual dosages comprising: a luminol compound, hydrogen peroxide, and NaOH are mixed together to form a composition, and the composition is applied to the scene thereby producing a luminous reaction through the contact of the composition with the traces of human blood.

28. (New) The field kit as claimed in claim 21, wherein said excipient to facilitate the direct crushing of the pill comprises at least one of lactose, cellulose, and calcium

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phosphate; and said excipient that facilitates disintegration of the pill comprises at least one of croscarmellose and sodium starch glycolate.

29. (New) The method of making a reconstitution as claimed in claim 24, wherein said individual doses are taken from receptacles of a kit.

30. (New) The method of search and localization of a wounded or struck down animal as claimed in claim 25, wherein said composition is obtained by diluting in water an individual dosage of a luminol compound, an individual dosage of NaOH, or an individual dosage of a mixture of a luminol compound and NaOH, and an individual dosage of hydrogen peroxide.

31. (New) The method of search and localization of traces of human blood as claimed in claim 25, wherein said method is conducted in conditions of reduced visibility.

32. (New) A method of search and localization of traces of human blood at the scene of a crime or of an accident in conditions of reduced visibility, comprising vaporizing the reconstitution of the composition obtained in claim 24 on the mentioned scene, thereby producing a luminous reaction through the contact of the composition with said traces of human blood.

33. (New) The field kit as claimed in claim 16, wherein all of the receptacles are formed by an alveolus fitted inside at least one blister pack.